

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A high-pressure metal halide discharge lamp, characterized in that comprising a filling, wherein the filling consists essentially of includes zinc, a halogen and a rare gas, wherein at least a portion of the zinc and at least a portion of the halogen are present as zinc halogenide in an amount greater than further halogenides.

2. (Currently Amended) A The discharge lamp as claimed in claim 1, characterized in that wherein the halogen is iodine and the zinc halogenide is the zinc iodide.

3. (Currently Amended) A The discharge lamp as claimed in claim 1, characterized in that wherein an overall amount of the

halogen is between 1 and 30 $\mu\text{mole}/\text{cm}^3$, an overall amount of the zinc is more than 1 $\mu\text{mole}/\text{cm}^3$, and the zinc/halogen molar ratio is greater than 0.5.

4. (Currently Amended) A The discharge lamp as claimed in claim 3, characterized in that wherein the zinc/halogen molar ratio is greater than 1.

5. (Currently Amended) A The discharge lamp as claimed in claim 1, characterized in that wherein a coupling-in of energy takes place without electrodes in the radio-frequency range (0.1-1000 MHz) or in the microwave range (greater than 1000 MHz).

6. (Currently Amended) A The discharge lamp as claimed in claim 1, characterized in that wherein a coupling-in of energy takes place by means of metal electrodes.

7. (Currently Amended) A The discharge lamp as claimed in claim 1, characterized in that it additionally comprises wherein the filling further comprises a calcium halide, with an overall

amount of calcium being at least 1 nmole/cm³.

8. (Currently Amended) A ~~The~~ discharge lamp as claimed in claim 1, ~~characterized in that it additionally comprises further comprising~~ a lamp tube including quartz, aluminum oxide, or yttrium-aluminum garnet.